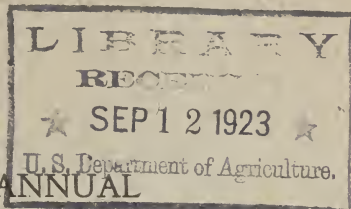


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TWENTY-EIGHTH ANNUAL

Nursery Catalogue

—OF—

W. W. JOHNSON'S

SEEDLING NURSERY

Spring of 1900.

Address, **W. W. JOHNSON,**

SNOWFLAKE, ANTRIM COUNTY, MICH.

NOTICE.

Free Delivery—The prices herein quoted are for free delivery to any P. O. or Express office in the U. S.

Packing—I use Spagnum Moss and Asbestos in packing and protect the packages with Oiled paper, so there is no danger of the roots drying out while in transit.

Winter Shipments—A complete assortment of stock offered in this list has been placed in cold storage, secure from heat or frost, ready for shipment at any time during the winter.

Terms—Cash with the order or before shipment of stock. Orders sent in late without the proper remittance will receive no attention.

C. O. D.—I will, however, send packages by express where customers remit enough with the order to cover express charges both ways, balance and return charges on the money to be collected on delivery of the goods.

According to the usual custom I will furnish 5 at 10 rates, 50 at 100 rates, 500 at 1,000 rates.

Remittances—May be made by Bank Draft, Express Money Order, P. O. Money Order on Snowflake, Mich., or Registered Letter. I will accept postage stamps in small amounts where it is not convenient to obtain other forms of remittance.

Name and Address—Be very particular to give name and address plainly and if from a small town, village or country P. O. always include the county. If from a city give street and number or P. O. Box.

W. W. JOHNSON,

Snowflake, Antrim County, Mich.

TREES AND SHRUBS.

		Each.	Per 10	Per 100	Per 1,000.
Ailanthus (Ailanthus Glandulosa)....	3 to 6 inches	.03	.25	1.50	10.00
Am. White Ash (Fraxinus Americana)	3 to 6 "	.03	.15	1.00	5.00
" " " " "	6 to 9 "	.04	.20	1.25	8.00
" " " " "	9 to 12 "	.05	.25	1.50	10.00
" " " " "	12 to 18 "	.10	.40	2.00	15.00
Green Ash (Fraxinus viridis)	3 to 6 "	.02	.10	.40	2.00
" " " " "	6 to 9 "	.03	.15	1.00	5.00
" " " " "	9 to 12 "	.04	.20	1.25	
" " " " "	12 to 18 "	.05	.25	1.50	
Am. Basswood (Tilia Americana)...	3 to 9 "	.05	.30	1.50	
" " " " "	9 to 12 "	.10	.50	2.50	
Am. Beech (Fagus ferruginea).....	3 to 6 "	.02	.10	.40	2.00
" " " " "	6 to 9 "	.03	.15	1.00	5.00
" " " " "	9 to 12 "	.05	.40	2.00	
Am. Berberry (Berberis Canadensis)..	3 to 6 "	.05	.25	1.25	7.00
" " " " "	6 to 9 "	.05	.30	1.50	10.00
" " " " "	9 to 12 "	.10	.50	2.50	15.00
Yellow Birch (Betula lutea).....	6 to 9 "	.04	.20	1.00	5.00
Butternut (Juglans cinerea)	9 to 12 "	.10	.50	2.50	
" " " " "	12 to 18 "	.15	.60	3.00	
Calycanthus (calycanthus florida)....	3 to 9 "	.10	.40	2.00	
" " " " "	9 to 12 "	.15	.75	4.00	
Hardy Catalpa (Catalpa speciosa)...	3 to 6 "	.03	.15	.60	3.00
" " " " "	6 to 9 "	.04	.20	1.00	5.00
" " " " "	9 to 12 "	.10	.40	2.00	10.00
Teas Hybrid "	3 to 6 "	.03	.15	.60	3.00
Japan Catalpa " Koempferi's)	3 to 6 "	.03	.15	.60	3.00
Wild Black Cherry (Cerasus Serotina)	12 to 18 "	.10	.75	5.00	
Am. Sweet Chestnut (Castanea Amer- icana).....	4 to 8 "	.08	.40	2.00	
" " " " "	8 to 12 "	.10	.50	3.00	
Tree Cranberry (Viburnum Opulus).	2 to 6 "	.10	.50		
Lg. White flg. Dogwood (Cornus florida)	4 to 6 "	.10	.50		
Siberian Dogwood Cornus Siberica)..	18 to 24 "	.25	1.50		
Am. White Elm (Ulmus Americana).	3 to 8 "	.03	.15	.60	3.00
" " " " "	8 to 12 "	.05	.30	1.50	
Rock Elm " racemosa)..	3 to 6 "	.04	.20	1.00	5.00
Red " " fulva)	3 to 4 "	.05	.30	1.50	10.00
" " " " "	6 to 9 "	.10	.50	2.50	15.00

TREES AND SHRUBS - Con.

			Each.	Per 10	Per 100	Per 1,000.
Eng. Hawthorn (<i>Crataegus oxycantha</i>)	3 to 6	"	.04	.20	1.00	5.00
" Filbert (<i>Corylus avellana</i>)	9 to 12	"	.10	.50	3.00	
Hydrangea paniculata grandiflora	9 to 12	"	.25	2.00		
Japanese Walnut (<i>Juglans cordiforma</i>)	6 to 9	"	.25	2.00		
Dwf. Juneberry (<i>Amelanchier Cana-</i> <i>densis</i>)	12 to 18	"	.10	.50		
Ky. Coffee Tree (<i>Gymnocladis Cana-</i> <i>densis</i>)	4 to 6	"	.10	.50		
Mt. Laurel (<i>Kalmia latifolia</i>)	9 to 12	"	.10	.50		
Purple Lilac (<i>Syringa vulgaris</i>)	1	"	.10			
Black Locust (<i>Robinia pseudacacia</i>)	4 to 6	"	.10	.50		
" " " "	6 to 12	"	.04	.20	1.00	
" " " "	1 to 2 ft.	"	.05	.30	1.50	8.00
Box Elder Maple (<i>Acer Negundo</i>)	3 to 6 inches	"	.02	.10	.40	2.00
" " " " "	6 to 9	"	.03	.15	.80	4.00
" " " " "	9 to 12	"	.05	.30	1.50	
Silverleaf Maple (<i>Acer dascycarpum</i>)	4 to 6	"	.02	.10	.50	
" " " " "	6 to 9	"	.04	.20	1.00	5.00
" " " " "	9 to 12	"	.05	.40	2.00	
Red Maple " <i>rubrum</i>)	4 to 6	"	.04	.20	1.00	
Sugar Maple (<i>Acer Saccharinum</i>)	3 to 4	"	.05	.20	1.00	
" " " " "	6 to 9	"	.02	.10	.50	3.00
" " " " "	9 to 12	"	.04	.20	1.00	5.00
Magnolia Acuminata (cucumber tree)	9 to 12	"	.20			
Russian Mulberry	3 to 6	"	.02	.10	.60	3.00
" " " " "	6 to 12	"	.04	.20	1.00	
White Oak (<i>Quercus alba</i> var.)	6 to 9	"	.05	.30	1.50	
Am. Persimmon (<i>diospyrus Virginiana</i>)	4 to 6	"	.10	.50	3.00	
" " " " "	6 to 9	"	.20	1.00	5.00	
Sweet Briar Rose (<i>Eglantine</i>)	3 to 6	"	.04	.20	1.00	
" " " " "	6 to 9	"	.05	.30	1.50	
Red Bud (<i>Cercis Canadensis</i>)	6 to 9	"	.20	1.00		
Sweet Gum (<i>Liquidamber Styracliflua</i>)	2	"	.04	.20	1.00	
Sycamore (<i>Platanus Occidentalis</i>)	3 to 6	"	.05	.30	1.50	
" " " " "	6 to 9	"	.10	.40	2.00	
Tulip Tree-Whitewood (<i>Liriodendron</i> <i>tulipifera</i>)	9 to 12	"	.10	.50		
Wahoo (<i>Euonymus</i>)	12 to 18	"	.10	.50		
Witch Hazel (<i>Hamelis Virginiana</i>)	9 to 12	"	.20	1.00		

Poplar and Willow Cuttings.

		Each.	Per 10.	Per 100.
Silverleaf Poplar (<i>Populus alba</i>)	7 inches	.10	.50	3.00
Lombardy " " <i>dilitata</i>)	"	.10	.50	3.00
Lg. White " " <i>grandidentata</i>)	"	.10	.50	3.00
Balsam " (<i>balsamifera</i>)	"	.10	.50	3.00
Balm of Gilead Poplar (<i>Populus candicans</i>)	"	.10	.50	3.00
Wis. Weeping Willow <i>Salix Wisconsiana</i>)	"	.10	.50	3.00
White " (" <i>alba</i>)	"	.10	.50	3.00
Yellow " (" <i>Aurea</i>)	"	.10	.50	3.00
Purple " (" <i>purpurea</i>)	"	.10	.50	3.00

These cuttings inserted in the ground take root readily and make a growth of several feet the first season.

Small Fruits.

	Each.	Per 10.	Per 100.
Cuthbert Red Raspberry, one year	.08	.40	\$2.00
Victoria Red Currant, one year	.10	.50	3.00
Worden Black Grape, Rooted layers	.10	.75	
Snyder Blackberry, one year	.10	.50	

Potatoes.

	Per 100 Eyes.
Ea. Michigan, extra early, white, heavy yielder	40 cents.
Polaris, Early, white, heavy yielder	40 "
Rose of Erin, Early, Rose, heavy yielder	40 "
New Queen, Medium, white, heavy yielder	40 "
Empire State, Medium, white, heavy yielder	40 "

All these are of the best quality and very desirable.

Artichokes.

Jerusalem Artichokes (Red) per lb 25 cents.

Notes on Varieties.

Among the more popular varieties for timber and shade may be noted, the Ash, Ailanthus, Basswood, Box Elder, Birch, Locust, Maples, Elms, Oaks and Catalpas.

Of the nut bearing trees, the Beech, Butternut, Walnut and Chestnut are also especially valuable for timber and shade. The English Filberts offered are of the third generation from seed grown here in latitude 45 degrees north and the parent trees from which these seedlings were produced withstood the severe cold of last winter without showing any signs of injury. Every garden in the north ought to be supplied with some of these hardy filberts. The bushes attain a height of 15 to 20 feet, the nuts are much larger and finer than the Am Hazelnut, and very much more productive.

Of great value for hedges are the Am Berberry, English Hawthorn and Sweet Brier Rose. The Am Berberry is perhaps the most valuable of all as it is so easily grown, requires so little care after being established, makes a perfect fence, and then the berries are nice for jellies, jams, etc.

The Russian Mulberry is a hardy rapid growing tree introduced from Russia by the Mennonite colonists. It has been extensively disseminated and is very popular. It bears an abundance of small berries resembling the blackberry.

The Sycamore—not especially valued for timber but a tree of magnificent proportions and rich, clean foliage. Highly prized for ornamental purposes.

The Dwarf Juneberry is very showy when loaded with its snow white blossoms in early spring and its fruit borne very abundantly in early summer is highly esteemed.

Some trees and shrubs in this list are especially noted for the beauty they add to the winter landscape. The Yellow Willow with its bright yellowish

TO NURSERYMEN:

Trees and Shrubs for Lining Out,

winter & Spring of 1900.

	Per 100
Am. White Ash (true) 12 to 18 ins.....	\$1.00
Green Ash - - - - 12 to 18 "75
American Basswood - 6 to 12 "	1.25
American Beech - - 12 to 18 "75
American Berberry - 9 to 12 "	1.00
Butternut - - - - 12 to 18 "	1.00
Calycanthus - - - 6 to 12 "	3.00
Catalpa Speciosa - - 12 to 15 "75
Am. Sweet Chestnut - 9 to 12 "	2.00
Am. White Elm - - 6 to 9 "50
Red Elm - - - - 6 to 9 "	1.00
Eng. Filbert - - - 1 yr., 1 ft.....	2.00

These are strictly hardy, being of the 3d generation of seed grown here—latitude 45 degrees North. The parent trees were not injured in the least by the extreme cold of last winter.

Black Locust - - - - 2 ft.....	\$0.50
" " - - - - 3 ft.....	1.00
Box Elder - - - - 12 to 18 ins.....	1.00
Silver Maple - - - 12 to 15 "	1.00
Sugar Maple - - - 12 to 18 "50
" " - - - 18 to 24 "	1.00
Russian Mulberry - 12 to 18 "75
American Persimmon 9 to 12 "	2.00
Sweet Brier Rose - 6 to 9 "	1.00
Sycamore - - - - 12 to 18 "	1.50
Witch Hazel - - - 6 to 12 "50
Am. Arbor Vitæ Seed per pound.....	2.00
Pinus Banksiana " " "60

The trees above quoted are the heaviest and thriftiest from my seedling beds, being too heavy to catalogue in my mailing list. Smaller sizes of above varieties and many others at very low prices. Correspondence solicited. Terms cash. Boxes and packing free. I hold Nursery Certificate No. 77, dated Apr. 26, '99, a copy of which will accompany all shipments.

W. W. JOHNSON,

Snowflake, Antrim Co, Michigan.

Orange colored twigs—the Siberian Dogwood with twigs of brilliant crimson. The Tree Cranberry—carrying large clusters of bright scarlet berries. The Berberry and the Wahoo—vying with each other in brilliant display of crimson and scarlet fruit. All are very ornamental and compensate in a measure for the absence of leaves and blossoms during the winter season.

We note among flowering trees and shrubs, so called on account of their showy and fragrant blossoms, the Calycanthus or sweet scented shrub with large dark purple blossoms of a delightful and lasting fragrance. The Catalpas with immense panicles of flowers showy and fragrant and lasting several weeks in mid summer. The Tree Cranberry, the Dogwoods and English Hawthorn, all with showy white blossoms in early summer—the latter noted for fragrance. The Hydrangea p. g. a very large shrub easily trained to symmetrical form, hardy everywhere, commences flowering in August and lasts till winter during which time it is a perfect mass of bloom, opening white and afterwards changing to pink. The Mt. Laurel—Kalmia—this blossoms early in June and forms a perfect mass of pink colored flowers which continue in bloom about two weeks. A large shrub sometimes growing 15 to 20 feet tall. The Black Locust and Ky. Coffee tree with long racemes of snowy white pea shaped flowers in early summer, the former exceedingly fragrant. The Sweet Brier Rose—Eglantine—small single blossoms in summer, profuse and fragrant leaves also fragrant. The Witch Hazel with yellow blossoms in late Autumn—very sweet fragrance. The extract of Witch Hazel is a fine toilet article for the skin, also used for soreness of the joints and muscles and in rheumatic troubles.

W. W. JOHNSON,

Snowflake, Antrim County, Mich.

Certificate of Nursery Inspection.

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No. 77.

SNOWFLAKE, April 26, 1899.

This is to certify that I have examined the Nursery stock and premises of W. W. JOHNSON, and find no indication of the presence of any dangerous insect pest or fungous disease.

D. W. TRINE,

State Inspector of Nurseries and Orchards.